GENESEE INTERMEDIATE SCHOOL DISTRICT

Human Resources and Operations 2413 West Maple Avenue Flint, Michigan 48507-3493

INSTRUCTIONS TO BIDDERS

PROJECT:

School Passenger Buses

Bids Due by 2:00 p.m., April 11, 2006

OWNER:

Genesee Intermediate School District

Board of Education

Erwin L. Davis Education Center

2413 West Maple Avenue Flint, Michigan 48507-3493

PROJECT DESCRIPTION

The Genesee Intermediate School District Board of Education is seeking bids for the purchase of 7 school passenger buses as follows:

Seven (7): 72- Passenger Conventional Type-C with Lift and Wheelchair equipment as specified in Part II, Attachment A.

The district provides transportation for special education students in the Genesee County area. The district does not provide centralized garage services for maintenance and repair of school passenger buses. Therefore, consideration on the type of chassis, body, etc., must be given to the school districts where the buses will be housed and mechanical services provided based on their existing capabilities to repair buses.

Delivery is expected on or before October 15, 2006. Deviations on the delivery date must be submitted in writing on the attached bid form. If circumstances are such that delivery of all 7 buses is not possible by October 15, 2006, the vendor must provide in writing on the bid form the adjusted delivery date and number of buses affected. Failure to complete delivery by the specified date may constitute sufficient grounds for cancellation of the order.

PARTI

Proposals

 Sealed written bids will be received by the owner until 2:00 p.m., Tuesday, April 11, 2006. The bids shall be clearly marked on the outside of the envelope, Sealed Bid for School Passenger Buses, and addressed as follows:

> Cynthia McCain, Executive Director of Finance Business Services Genesee Intermediate School District 2413 West Maple Avenue Flint MI 48507-3493

- 2. Each bid must be submitted in writing on the attached Genesee Intermediate School District Bid Form. Bids submitted by fax will not be accepted.
- 3. Each vendor is responsible for selecting a means of bid delivery that ensures timely delivery to the Genesee Intermediate School District, Erwin L. Davis Education Center, prior to the deadline for receipt of bids. The Genesee Intermediate School District Board of Education, employees of the board or agents acting on behalf of the district assume no responsibility for bid delivery.

PROJECT: School Passenger Buses, April 11, 2006

- 4. All bid forms shall be signed personally by the bidder, by a partner or by an authorized representative of the company or corporation and shall have the bidder's business address and telephone number included on the bid form.
- 5. Each bid shall state complete and total delivered price to the Genesee Intermediate School District, Erwin L. Davis Education Center, 2413 West Maple Avenue, Flint MI 48507-3493. Price shall include all costs and charges, including chassis, labor, delivery, etc.
- 6. All labor, equipment and materials provided through these specifications shall be exempt from Michigan sales tax and use tax.
- 7. This request for bids does not commit the Genesee Intermediate School District Board of Education to pay any costs or expenses incurred by the vendor for the preparation and submission of a bid, including any demonstrations that are requested related to the bid.
- 8. Bid prices for the purpose of placing orders shall be in effect until September 10, 2006.
- 9. It is anticipated that representatives from the district will open the bids on April 11, 2006 at the Erwin L. Davis Education Center, 2413 West Maple Avenue, Flint.
- 10. It is further anticipated that a bid award will be made by the Genesee Intermediate School district Board of Education on April 25, 2006, at the regular meeting of the board. Following the bid award, it is anticipated that the purchase order(s) will be mailed to the vendor(s) on or before April 28, 2006.

Instructions and Procedures

- 11. The Genesee Intermediate School District Board of Education reserves the right to increase the number of buses ordered or reduce the number of buses ordered depending on the final cost of the total bid.
- 12. The Genesee Intermediate School District Board of Education reserves the right to accept any bid, reject any part or all bids or to waive any information in the bids should they deem it to be in the best interest of the school district.
- 13. The Genesee Intermediate School District Board of Education reserves the right to split the bid between two or more vendors if it is determined to be in the best interest of the district.
- 14. In the interest of timely delivery, bidders are to offer any stock buses that are of a similar design and capacity.
- 15. All buses shall be delivered to the Genesee intermediate School District, Erwin L. Davis Education Center, 2413 West Maple Avenue, Flint, Michigan. Arrangements for delivery shall be made at least
 - 48 hours in advance of the delivery date by contacting Gary West, Director of Transportation, (810) 591-4526, or Vickie Owen, Transportation Supervisor, at (810) 591-4546.
- 16. The Genesee Intermediate School District Board of Education reserves the right to arrange for a complete inspection of the buses delivered to 2413 West Maple Avenue, Flint, Michigan, prior to making any payment for the buses.
- 17. For buses that pass inspection related to meeting or exceeding the specifications in Part II, Attachment A, payment will be made in full by the board of education within five (5) business days following date of inspection.

PROJECT: School Passenger Buses, April 11, 2006

- 18. The board of education retains the right to withhold payment for delivered buses that fail to meet specifications inspection by district representatives or agents acting on behalf of the district.
- 19. Any deviations from the specifications in Part II, Attachment A, must be clearly identified in writing and signed by an authorized representative of the vendor submitting the bid.
- 20. Failure to identify deviations from the specifications in Part II, Attachment A, is cause for rejection of the bid.
- 21. Bidders are to identify the authorized warranty service locations available to the Genesee Intermediate School District.
- 22. Bidders are requested to supply the Genesee Intermediate School District with any training that is offered to technicians who will be working on district buses.
- 23. The Genesee Intermediate School District Board of Education will consider any lease/rental arrangements between the vendor and the board of education for school passenger buses. Leased buses must meet the specifications in Part II, Attachment A. Enclose a copy of the lease agreement, including terms and conditions.
- 24. Any questions regarding the specifications or bid process should be directed in writing to the attention of Gary West, Director of Transportation, fax number (810) 591-6172.

General Conditions

The following general conditions apply to the contractor and any subcontractor that may be employed as a result of these specifications.

<u>Insurance</u>: Where the contractor is required to provide labor for the work on the premises, adequate property damage and public liability insurance, worker's compensation, and employer's liability insurance shall be carried in statutory amounts. Upon request, the contractor shall furnish the owner a certificate of compliance before starting work on the job.

<u>Protection of Property and Liability</u>: The contractor shall take care not to damage the premises or the property of others; and in case such damage occurs as the result of operations under contract, the contractor shall make appropriate restitution.

The contractor shall exercise due caution for the protection of persons and shall protect the owner from expense, and hold the owner harmless from liability by reason of injury, including death, to any person or persons, or for damage to the property of others occurring as a result of the operations under contract.

<u>Waivers of Lien</u>: Upon request, the contractor shall furnish waivers of lien covering labor and materials invested in the job for which payment is requested, or submit an affidavit that such labor and material has been paid in full.

<u>Tobacco-Free Schools</u>: Public Act 140 of 1993 prohibits the use of tobacco products on school grounds, in school district facilities and in vehicles parked on school property.

Part II

Body Specifications
See Attachment A.

Familial Statement
See Attachment B
TBP:bmd 3/24/06 Bus\Bid cover 6-11-06

GENESEE INTERMEDIATE SCHOOL DISTRICT

Human Resources and Operations 2413 West Maple Avenue Flint, Michigan 48507-3493

BID FORM

PROJECT: School Passenger Buses Bids Due 2:00 p.m., April 11, 2006

Company Name
Address
Telephone Number Fax Number
Authorized Representative Title
Base Bid Completed delivery to 2413 West Maple Avenue, Flint, Michigan: 72-Passenger Conventional Type-C School Bus with Lift and Wheelchair Tie-down Tracking Locations:
Number of Units Cost Per Unit
Number of Units Cost Per Unit
Total Bid =
Delivery Date(s) Identify delivery date(s) for school passenger bus units indicated above. Expected delivery date is October 15, 2006. Deviations or adjustments in the expected delivery date must be submitted in writing on this form. Submit additional pages as needed. 72-Passenger Conventional Type-C School Bus with Lift and Wheelchair Tie-down Tracking
Locations:
Number of Units Delivered on or before Date
Deviations from expected delivery date of October 15, 2006: List delivery dates and number of buses that will be delivered on that date.
Deviations from Specifications Identify, if appropriate, any deviations from the body specifications in Part II, Attachment A and/or Attachment B. Be specific and identify each deviation separately with reference to the page number in the body specifications. Submit additional pages as needed (see item 20, Instructions and Procedures). If no deviations, indicate NONE.

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Alternate Bid Option: Stock Buses Identify, if appropriate, any stock buses in your inventory that are of similar design and capacity and meet the specifications in Part II, Attachment A, that you would propose (see item 14, Instructions and Procedures):			
	X	=	
Numbe	er of Stock Units	Cost Per Stock Unit	Total
Alternate Bid Options Identify, if appropriat specifications in Part	s: <u>Lease/Rental</u> te, any lease/rental ar t II, Attachment A. En	rangements available. Leased nclose a copy of the lease agre and Procedures). Submit add	d buses must meet the eement, including terms
Warranty Locations Attach information re intermediate School I	garding authorized v District (see item 22,	varranty service locations ava Instructions and Procedures).	ilable to the Genesee
Authorization The following agent/r that the information r and specifications ar	regarding bid costs, c	company is authorized to sub delivery dates and any deviation	omit this bid and certifies ons from delivery dates
Signature		Date	
Cooled written hide		this DID EODES (see a ddis	

Sealed, written bids must be submitted on this BID FORM (attach additional pages if appropriate). Bids must be clearly marked on the outside of the envelope, SEALED BID FOR SCHOOL PASSENGER BUSES, and received no later than 2:00 p.m., Tuesday, April 11, 2006. Bids shall be addressed to:

Cynthia McCain, Executive Director of Finance
Business Services
Human Resources and Operations
Genesee Intermediate School District
2413 West Maple Avenue
Flint, Michigan 48507-3493

Bids may be hand delivered to the attention of Cynthia McCain, Executive Director of Finance. Hand delivered bids must be submitted to the reception desk at door #1 of the Davis Center, 2413 West Maple Avenue, 2413 West Maple Avenue, Flint, Michigan 48507-3493, by 2:00 p.m. on April 11, 2006.

2006-2007

Attachment A

Genesee Intermediate School District Pages 1-8 72-Passenger Conventional Type-C School Bus Specifications

Design & Dimensions

96"exterior width 90" interior width Maximum 40 ft. length

Wheelbase appropriate with body/chassis configuration

77" interior headroom, minimum

Air Conditioning

Thermo King TKM – 55MS School Bus Air Conditioning system installed at Thermo King Michigan. Price to include bumper to bumper 5 year, \$0 deducible warranty with work performed on site at Genesee Intermediate School District

Assist Rail

Stainless steel mounted on the left side of entrance. Extra stainless Assist Rail mounted to the right side of stepwell

Back up Alarm

To meet FMVSS standards

Barriers

- Four (4) Vertical, track-mounted, 41" high x 39" wide located forward of 36" Seats. (Two barriers will be used as spares.)
- Comply with FMVSS 222
- Polyfoam thinline molded back mounted on a black steel tubular frame
- Storage pouch on barrier behind driver

Battery Box

Skirt mounted, slide out tray, behind front axle, left side, tray to have ball bearing or nylon roller type slide.

Body Panels

16-guage exterior side sheets <u>from window line down</u>, interior 22-guage Galvanized side panels

Bumpers

Rear 3/16" thick 9 3/4" high minimum

Child Check System

No child left behind alarm system activated by eight way student crossing light system. CRS2B form CRS electronics, preferred.

Cowl Steps

Two (2) Two heavy-duty folding steps and grab handles

Defroster Fans

Two (2) 7" mounted over W/S

Drip Molding

Formed in roof panels over side windows, driver's window, emergency door, and entrance door

Entrance Door

Air operated, both leaves outward opening

Electrical/Wiring

Note: the Genesee Intermediate School District recognizes that impregnated multiplex wiring is becoming the standard for the industry which is accepted in the biding of these buses.

Access compartment - Locking access compartment to wiring junction at

exterior door below driver window

Access covers - Main body wiring interior full length accessible through molded covers over sash

Accessory switch - 100 AMP continuous solenoid relay activated by ignition switch

Two (2) Engine block heater receptacle - Front and rear location

Circuit Protectors - Circuit breakers

Monitor Board - Doran 16 light monitor for overheads, signal lights, etc.

Switches - Rocker type, back lighted, function coded

Wiring connectors - "Packard" polyurethane type positive locking

Wiring - Flame retardant. Color & number coded

Wiring harness - One-piece main body harness. SLX type wire, color & number coded

Exterior

- National school bus chrome yellow body, black rub rails and bumpers
- Roof painted white on accordance with MSP specifications.
- Frame of window sash, aluminum

Floor

- Omit rear wheelhouse assemblies; continuous flat floor throughout the interior.
- 14 gauge Galvanized C-section design that extends the full width of the floor except in the front wheelhouse area
- Exterior grade treated 5/8"plywood sub floor

Floor Covering

Floor-1/8" black smooth rubber under seats, wheelhouses, and driver's area Cove molding at side and rear walls

Aisle-3/16" black rubber ribbed aisle with stainless steel aisle strips Steps-Ribbed black rubber with white nosing

Fuel Tank Opening

Exterior-Spring loaded hinged door with latch Interior-Access plate in floor for servicing, 6"X 6" minimum

Heaters

- 91,000 BTU defroster/heater mounted at the right side of the entrance door stepwell
- Booster pump located under the hood
- Minimum 1-75,000 BTU, heater mounted in rear corner wall of the bus 53,000 BTU stepwell heater

Heater Valves

Two (2) cut-off in engine compartment

Insulation

1 1/2" thick, fire-resistant in headlining, side and rear walls, and all rafter cavities

Interior Color

Neutral color, flat black trim

Lettering

Front and Rear Hoods

- "SCHOOL BUS"
- 8" high x 1 1/4" stroke, Black block letters
- Sides
 - "Genesee Intermediate School District"
 - Approximately 6"high x 7/8" stroke, Black block letters
- Rear Door and Front Side
 - "Genesee ISD", approximately 2-4" high, Black block letters
- Unit Number
 - Will be supplied to successful bidder

- 6" high, Black block letters
- Above Rear Door
 - "EMERGENCY DOOR"
 - Approximately 2" high x ¼ " stroke, Black
 - Lettering complies with FMVSS 217
- Braun, model NL919 FIB Millennium to include hand rails and front and rear anti-roll stop ADA compliant to meet FMVSS 403/404
- Brake Interlock Switch with relay mounted in switch cabinet to activate chassis brake when lift door is open or lift is not in the stowed (secured) position. ADA compliant

Single lift door, 42"x60" minimum, installed in center right side of body

- Lift Door
- Lights

Lift

- Back-Up
 - Two (2) 7" with clear lens
- Cluster
 - Three (3) amber LED with protective metal shields mounted on upper front body hood or flush mounted in front cap
 - Three (3) red LED with protective metal shields mounted on upper rear body hood or flush mounted in rear cap
- Directional
 - Front
 - Two (2) fender mounted and two (2) integrated into hood on corners
 - Single element
 - Side
 - Two (2) plain amber LED: one (1) located behind entrance door below window rail and one (1) located left side similar position
 - Rear
 - Two (2) 7" round amber LED: one (1) right and one (1) left
- Dome
 - Eight (8) minimum
 - One (1) over driver's seat
- Entrance Door
 - Mounted on exterior body & connected to Stepwell light
- Headlights
 - Single, halogen
- Lift Door
 - Exterior light installed over lift door
 - Interior light installed over lift door
- Marker
 - Two (2) Front LED corners with protective metal shields
 - Two (2) Rear LED corners with protective metal shields
 - Two (2) Amidships, LED side roof with protective metal shields
- Stepwell
 - One (1) operating with interior dome light switch
- Stop/Tail
 - Two 7" round plain red LED: one (1) left and one (1) right
 - Two 4" round plain red LED: one (1) right and one (1) left w/license illuminator
- Strobe

- Aeroflash model M100, mounted on roof approximately 75" from rear
- All lights comply with FMVSS 108

Mirrors

Interior

• 6" x 30" safety glass with edges protected with rubber

Exterior

7x10 Double Nickle, non-heated

• Complies with FMVSS 111 System A.

Crossview

• Non-heated

• Complies with FMVSS 111 System B.

Mud Flaps & Guards

19.5" wide black rubber rear flaps, Reinforced metal mud guards front and rear of all wheels from floor to bottom of skirt

Rails-Guard

4 rub rails including snow rail

Radio

AM/FM radio with four speakers with CD player

Radio - Two Way

Two-way UHF radios that are compatible with the G.I.S.D. existing system to be installed, including antenna and appropriate accessories. Service facility must be within Genesee County. Contact Blummerich Communication of Flushing, Michigan, 810-659-5000 for specifications.

Reflectors

Eight (8) round reflectors:

• Three (3) each side

Two (2) rear

Reflectors comply with FMVSS 108

Roof Hatches

Transpec low profile hatches

Rustproofing

Primer applied to both sides of all painted steel panels prior to assembly

Safety Kit

One (1) first aid kit, three (3) 30-minute fusee and canister, triangle flare kit, fire extinguisher

Seats - Driver's

National driver's seat with air ride pedestal, fabric with lumbar support

Seat Belt

• Includes 3-point lap/shoulder belt, black, emergency locking retractor, web sensitive, 175" belt, push-button buckle

Meets FMVSS 209 and 302 specifications

Seats - Passenger

- Full seating using 36" FMVSS 210 Restraining located in rear, all track-mounted with spacing compliant with MSP Motor Carrier Regulations
 Track to be flanged-Qstraint L track, minimum 4 rows full length each side flush mounted in floor and full length over windows also each side.
- Polyfoam seat foam with 52oz. Upholstery color to be determined.
- Two (2) Seat Belts per seat.

Sound Abatement

Acoustic headlining installed full length of the ceiling

Stepwell

3-step black rubber with white nosing bonded to 14-gauge steel backing and

applied to steps

Stop Arm

Electrically operated. Transpec LED 7000 Series.

Storage Compartment

Overhead Storage Compartment, Located over windshield with quick release latches, storage pouch attached to barrier behind driver

Switch Panel

Mounted left of driver with switches for electrical equipment
 Switches indirectly illuminated by headlight switch rheostat

Undercoating

Floor, skirts, and wheelhouses with asphalt emulsion waterbased material or equal

Ventilator

Driver's

Fresh air vent intake for driver's feet area located in front of bus

Operated with manual control

Roof

Static exhaust located in top front roof

Wheelchair Equipment

- Aluminum button track (Qstraint flanged L track), minimum four (4) rows on floor, full length.
- Aluminum button track over windows, full length
- Six (6) sets of Q Straint Q-5001 T, wheelchair restraints.

Windows

Driver's

- Double sliding aluminum sash with latch
- Laminated glass

Side Windows

- Split aluminum sash
- Dark Quad tint laminated glass
- Maximum sash opening 12"
- Complies with FMVSS 205 and 217
- Two (2) push out windows

Windshield

- Manufacturer's standard complying with FMVSS
- Tinted safety plate laminated glass
- One (1) chrome assist handle mounted above center of each glass
- Two (2) folding steps mounted on front bumper
- Complies with FMVSS 205

Windshield Wipers

- Electrically operated motors
- 2-speed, Heavy duty with intermittent control
- 1-gallon capacity wiper bottle

Chassis Specifications

Air Cleaner

Manufacturer's standard

Alternator

Leece-Neville, 200-AMP minimum

Axles

Front

• 10,000 lb. axle rating I-beam type.

Rear

- 19,800 lb. axle rating, minimum
- Ratio TBD

Batteries

- Dual 12 volt, maintenance free, BCI group 31
- Threaded stud terminal
- 650 CCA per battery at 0°F
- 200 minutes reserve capacity at 80°F

Brakes

Service

- Dual air brake system
- Antilock Brakes, 4-channel ABS
- 24 sq. in. front chamber, 30 sq. in. rear chamber
- "S" cam type
- Haldex slack adjuster front & rear
- Front brake 15" X 4"
- Rear brake 16-1/2x7"

Air Compressor

- Bendix Tu-Flo 550 13.2 CFM
- Gear driven, water cooled, engine lubricated

Air Dryer

• Bendix AD-IP with heater

Air Reservoirs

- One (1) wet tank with manual drain valve
- Two (2) dry tanks with manual drain valve
- Air Accessory System with approximately 1231 cu. in. reservoir for air operated accessories

Parking Brake

- Spring set release with 30 sq. in. chambers
- Dash mounted control valve
- Brake interlock that applies brake and inactivates accelerator when lift door is open

Cooling System

- Radiator core traditional copper/aluminum core w/ serpentine fins
- Electric fan clutch

Crossmembers

Stamped steel

Driveline

Include guards for each driveshaft

Electrical Controls & Instruments

Dash mounted

- Momentary fast idle switch (electric)
- "Check Engine" high water temperature light
- "Engine Warning" engine fault code warning lamp
- High coolant temperature/low oil pressure warning buzzer and "EPS Stop Engine" warning lamp
- Directional signals indicator lamp
- Dual reading gauges
- Engine coolant temperature gauge
- Fuel level gauge

- Headlight switch
- High/low beam indicator
- Ignition key operated engine shutoff
- Low air pressure warning light
- Oil pressure gauge
- Speedometer/odometer 7 digit (including 10ths)
- Voltmeter
- ABS indicator light

Keyes

• All buses from the same vendor are to be keyed alike. Successful Bidder will coordinate keys with the G.I.S.D. on key numbers

Steering Column mounted

- Self-canceling combination turn signal
- High beam switch
- Horn
- Four-way flasher

Electrical System

- 12-volt
- Negative ground
- 150 amp main body circuit breaker with master disconnect

Engine Accessories

- Block heater, 1250 watt, 120-volt
- 6- electrical cord for block heater

Engine & Warranty

In-line Caterpillar <u>C-7-210 HP minimum or DT 466 –210 HP minimum</u> 5-Year/Unlimited mileage Warranty

Exhaust System

- Aluminized steel exhaust pipe between engine and muffler
- 4" tailpipe

Frame

• Main frame: 10"x3"x 5/16"

Fuel System

Diesel

- Designed and tested for compliance with FMVSS 301
- 65-gallon diesel tank, mounted curb side equipped with a protective cage
- Fuel fill is located on right side of unit
- Fuel/water separator with heater and engine mounted fuel filter
- Nylon fuel lines in chassis with wire braid reinforced hoses from engine to chassis

G.V.W. Rating

Maximum 30,000 lbs.

Horn

Dual Electric

Oil Filter

Full flow, spin-on

Shock Absorbers

Front

• Two (2) hydraulic, direct acting

Springs

Front

3 ½"x56" multi-leaf

10,000 lb. or greater suspension capacity

Rear

• Air ride suspension for rear axle

• 20,000 lb. suspension capacity minimum1

• 1/4" thick channel insert installed between suspension crossmembers as reinforcement

Steering

• Power

• Single adjustable drag link

• Tilt steering column

Tires

Six (6) Michelin 255/70R 22.5, 16-Ply, XZE, Low Profile

Tow Devices

Two (2) tow hooks front and two (2) tow hooks rear

Transmission

A2500 PTS Allison to include synthetic lube and 5 year warranty, 4 speed automatic. For five – year extended transmission coverage, Allison requires the use of TransSynd or TES 295 equivalent fluid.

Wheels

Steel Disc (Hub-Piloted Type) - 7.5"x22.5



GENESEE INTERMEDIATE SCHOOL DISTRICT

TRANSPORTATION DEPARTMENT

2413 West Maple Avenue Flint, Michigan 48507 (810) 591.4526 FAX (810) 591.6172

ATTACHEMENT B: PUBLIC 232 OF 2004 DISCLOSURE STATEMENT:

All bids must be accompanied by a sworn and notarized statement disclosing any familial, or other business relationship, existing between the bidder (respondent to this bid) and all employees of the bidder and any member of the GISD Board, the Superintendent of the District, and/or any other official of the District. Any bids that do not include this sworn and notarized statement shall not be accepted.

Owner Name and Address:

Genesee Intermediate School District 2413 West Maple Avenue Flint, Michigan 48507

Name, Address and Phone Number of Contractor/Vendor/Respondent:				
Statement of business or familial relationship:				
Signature of the person authorized to bind the Contractor/Vendor Respondent:				
Print Name	Date:			
Signature				

Notary:	SEAL
	
I understand that representatives from m	oned software requirements and have responded accordingly. by company will be required to demonstrate that each requirement e available at the time that the software is being demonstrated.
Signature	Date
Printed Name	